ABSTRACT OF THE DISCLOSURE

A dry air supply device supplies, into a target space, dry air from which moisture and organic materials have been removed. The device includes a plurality of rotors disposed in series, each of which is configured to carry an adsorbent thereon and is rotatably supported. Partition members are arranged at outermost end portions of the rotors and between the rotors so as to partition a rotary zone of each rotor into an adsorption zone, a regeneration zone and a cooling zone. A driving member rotatably drives the rotors, and a supply passage allows sucked air to pass through the adsorption zone to obtain dry air from which moisture and organic materials have been removed, the supply passage also supplying the dry air into the target space. An exhaust passage allows a portion of the dry air to pass through the cooling zone, then heats the cooled air, and then allows the heated air to pass through the regeneration zone to thereby separate the moisture and the organic materials from the adsorbent.

KODAMA et al. Appl. No. 10/829,464 Dècember 30, 2004

AMENDMENTS TO THE ABSTRACT:

Please substitute the Abstract of the Disclosure submitted herewith on a separate sheet for the Abstract currently on file.